IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Brownlie et al.

App. No : 10/522,513

Filed : June 22, 2006

For : CANINE RESPIRATORY

CORONAVIRUS (CRCV) SPIKE

PROTEIN, POLYMERASE AND HEMAGGLUTININ/ESTERASE

Examiner : Blumel, Benjamin P.

Art Unit : 1648

Conf# : 3443

NOTIFICATION OF ERROR IN ESTABLISHING SMALL ENTITY STATUS AND CALCULATION OF THE DEFICIENCY OWED 37 C.F.R.§1.28(c)(2)

Dear Commissioner for Patents:

Applicants hereby notify the Patent and Trademark Office that small entity status in the present application was established in error, but in good faith, at the time of filing. Calculation of the deficiency owed is on the following page.

| Type of fee | Current fee amount for a non-small entity | FEE CODE | Small entity fee actually paid and date | Deficiency owed amount |
|---|---|--------------------|---|------------------------|
| Basic filing fee | \$310 | 1011 1.16(a)(1) | \$150 (01/27/05) | \$160 |
| Search Fee | \$510 | 1111 1.16(k) | \$250 (01/27/05) | \$260 |
| Examination Fee | \$210 | 1311 1.16(o) | \$100 (01/27/05) | \$110 |
| Utility Application Size Fee | \$260 | 1081 1.16(s) | \$125 (01/27/05) | \$135 |
| Surcharge - Late filing fee, search fee, examination fee or oath or declaration | \$130 | 1051 1.16(f) | \$65 (01/27/05) | \$65 |
| 56 Claims in excess of 20 | \$2800 | 1202 1.16(i) | \$1400 (01/27/05) | \$1400 |
| 5 Independent claims in excess of three | \$1050 | 1201 1.16(h) | \$500 (01/27/05) | \$550 |
| Multiple dependent claim | \$370 | 1203 1.16(j) | \$180 (01/27/05) | \$190 |
| TOTAL | | | | \$2870 |

(X) Please charge the deficiency amount calculated above of \$2870, as well as any other required fees, or credit overpayment, to Deposit Account No. 11-1410.

Respectfully submitted,

| | | KNOBBE, MARTENS, OLSON & BEAR, LLP |
|--------|-------------------|------------------------------------|
| Dated: | September 2, 2008 | |
| | • | Raymond D. Smith, |
| | | Reg. No. 55,634 |
| | | Agent of Record |
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